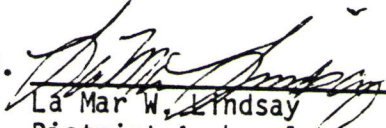


U.S.  
Department of Interior  
Bureau of Land Management  
Richfield District Office  
Summary Report of  
Inspection for Cultural Resources

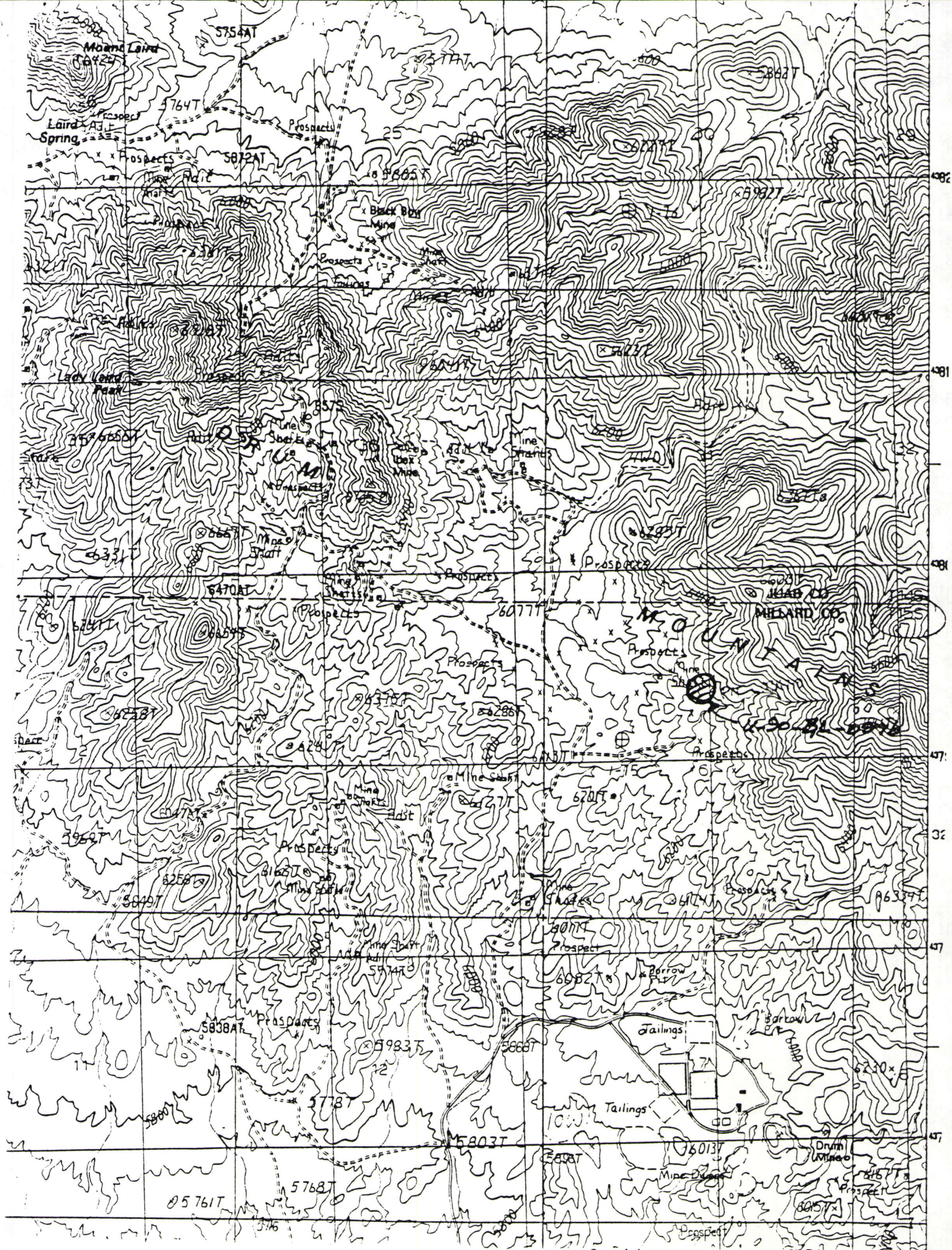
Project No. U-90-BL-097b

1. Report Title: Mizpah Pit - Drum Mining
2. Development Organization: Jumbo Mining
3. Report Date: 04/10/90 Inventory Date: 03/20/90
4. Resource Area: House Range RA County: Juab County
5. Fieldwork Location: Map Reference(s): U.S.G.S. Lady Laird Peak 7.5 Min.  
Sec. 06, T. 15 S., R. 10 W.  
Sec. \_\_, T. \_\_, R. \_\_  
Sec. \_\_, T. \_\_, R. \_\_
8. Description of Proposed Project (Impacts): Pit excavation, waste dump, and soil storage area with 1100 ft. haul road. Total 22 acres (including road). The excavation site has already been extensively drilled. The road will involve widening a road now in place.
9. Examination Procedures: Traversed entire area earmarked for disturbance.
10. Linear Miles Surveyed: \_\_\_\_\_  
and/or  
Definable Acres Surveyed: 22 acres  
and/or  
Legally Undefinable Acres Surveyed: \_\_\_\_\_
11. Inventory Type:  
   R = Reconnaissance  
X I = Intensive  
   S = Sample
12. Description of Findings: No archaeological or historic sites were identified.
13. Number of Sites Identified: 0 14. Collection(?): N/A
15. Actual/Potential National Register Properties Affected (Site Nos.):  
None
16. Literature/Site Files Search (Location/date): Richfield BLM District Office 03/10/90
17. Conclusions/Recommendations: No historic properties were identified. Project is recommended to proceed as scheduled.
18.   
La Mar W. Lindsay  
District Archaeologist

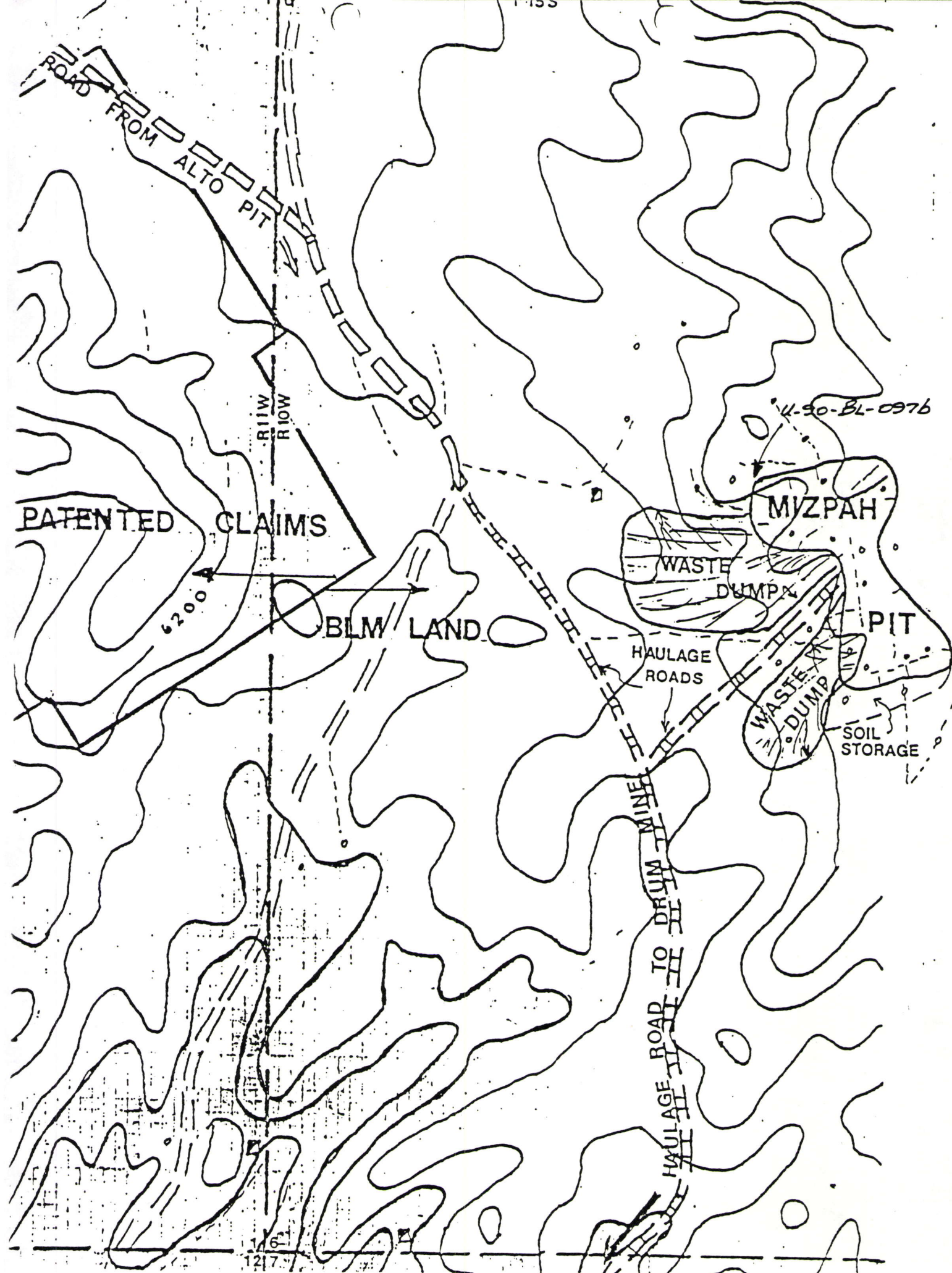
Date: 04/10/90

BLM 8100-3









PATENTED

CLAIMS

BLM LAND

MIZPAH

WASTE DUMP

PIT

HAULAGE  
ROADS

WASTE DUMP

SOIL  
STORAGE

U-50-BL-0976

HAULAGE ROAD TO DRUM MINE

1217

<u>Kinds of Use Combinations</u>							<u>No. Stays Between Line Posts w/Spacing of 16.5' - 30'</u>
<u>Kinds of Livestock and Wild Burros</u>	<u>Predominant Big Game Wildlife Species</u>	<u>Number Wires</u>	<u>Max. Fence Height in Inches</u>	<u>Wire Spacing (From Ground Up, in Inches)</u>	<u>Wire Type</u>		
<u>STANDARD BUREAU FENCES:</u>							
Cattle	None	4	42	16, 6, 8, 12	Barbed		1 to 4
Sheep	None	-	36	2, 24 (Woven) 2, 8	Woven, barbed.		
<u>STANDARD BUREAU MODIFICATIONS TO MEET MULTIPLE-USE NEEDS:</u>							
Cattle (only)	Antelope, Javelina, or Deer and Antelope.	3	38	16, 10, 12	Bottom strand smooth, others barbed.		None w/post spacing of 16.5' -- 1 or 2 w/post spacing of 30'.
Sheep (only)	Antelope or Javelina.	4	32	10, 6, 8, 8	Bottom strand smooth, others barbed.		None w/post spacing of 16.5' -- 1 or 2 w/post spacing of 30'.
Cattle and Sheep (Use only where sheep control is necessary.)	Antelope or Javelina.	4	38	15, 7, 8, 8	Bottom strand smooth, others barbed.		None w/post spacing of 16.5' -- 1 or 2 w/post spacing of 30'.
Cattle and Sheep (normal conditions)	Deer, Elk Moose, or Bison.	3	38	16, 10, 12	Top strand smooth, others barbed.		1 to 4
Cattle and sheep (Requires extreme restriction of livestock movements.)	Deer, Elk, Moose, Bison, or Antelope.	4	40	16, 6, 6, 12	Top strand smooth, others barbed.		1 to 4
Cattle	Bighorn Sheep	3	39	20, 15, 4	Bottom strand smooth, others barbed.		1 to 4
Cattle, Wild Burros	Bighorn Sheep	-	42	Lower edge of Rails 20, 8, 8	Rails 2"-3" diameter.		*Line Post spacing 10 feet
Cattle, Wild Burros	Bighorn Sheep	6	38	18, 4, 4, 4 4, 4	Bottom and top strands smooth, others barbed.		1 to 2

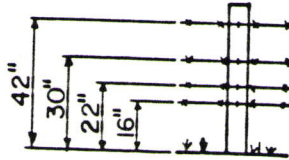
Attachment B

Fence Specifications, 2 pages total

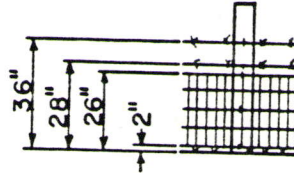


# **BLM WIRE SPACING STANDARDS** NOT TO SCALE

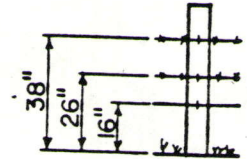
**Cattle Only**



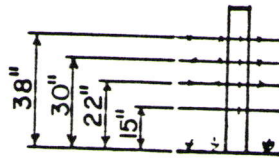
**Sheep Only**



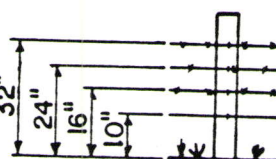
**Combination Of  
Cattle With Antelope,  
Javelina Or Deer And  
Antelope**



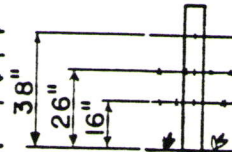
**Combination Of  
Cattle And Sheep With  
Antelope Or Javelina**



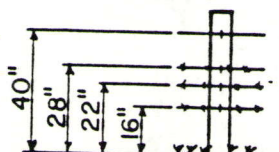
**Combination Of Sheep,  
Antelope Or Javelina**



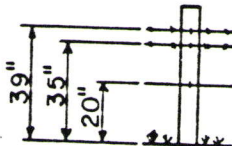
**Combination Of  
Cattle(Under Normal  
Conditions) With Deer  
Elk, Moose, Bison, Or  
Bighorn Sheep**



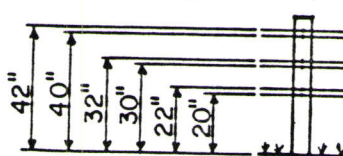
**Combination Of  
Cattle (Requiring  
Extreme Restriction  
Of Livestock Movements)  
With Deer, Elk, Moose,  
Bison Or Antelope**



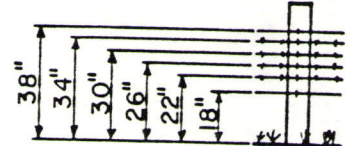
**Combination Of  
Cattle With Bighorn  
Sheep**



**Combination Of Cattle With  
Burros And Bighorn Sheep**



**Combination Of Cattle With  
Burros And Bighorn Sheep**



## INTERDISCIPLINARY TEAM CHECKLIST

PROPOSED ACTION Mizpah Pit/Drum Mine Ext. TEAM LEADER Philip Allard

DATE 4/4/90

Identify the important impacts created by the proposed action on your assigned resources. Also check the list below for critical elements.

CRITICAL ELEMENTS	AFFECTED		INITIAL
	YES	NO	
Air Quality	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(PA)
ACECs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	(PA)
Cultural Resources <sup>1</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Farmlands, Prime/Unique	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Floodplains	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Nat. Amer. Rel. Concerns	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
T E & S Plants <sup>1</sup>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	(PA)
T E & S Animals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Wastes, Hazardous/Solid	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(PA)
Water Quality	<input type="checkbox"/>	<input checked="" type="checkbox"/>	(PA)
Wetlands/Riparian Zones	<input type="checkbox"/>	<input checked="" type="checkbox"/>	(PA)
Wild & Scenic Rivers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	(PA)
Wilderness	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

### Short Description of Impacts:<sup>3</sup>

**Minerals** This submittal conforms to the 43CFR 3809 Regulations. The development of the mine will have positive economic effects. These mines will be irretrievably permitted. P. Allard 3/29/90

**Lands** No conflict with the reentry program 3/29/90

**Range** No problem if all activity is within the area. I think the area needs to be fenced.

**Forestry** No problems with Forestry

**Watershed** No conflict at this time. erosion problems may occur in the event of a large storm. No conflict if no livestock watering reservoirs are closely down stream.

**Recreation (VRM)** 3.1 Slopes on waste dump and leach pads should be mandatory for reclamation - also hard walls. Natural marks of reentry will not mar the surrounding environment.

**Wildlife** Same comments as Harvey's listed in regards to leaving disturbed area. Increased activity may adversely impact deer migration through area.

**Wilderness Values** No impact.

**Cultural Resources/Paleontology** No impact provided records of cultural obscurance are incorporated.

<sup>1</sup> Attach Report

<sup>2</sup> Use Form

<sup>3</sup> Each team member should review the draft EA to be sure his/her section/data are correct.



Plants

THREATENED ENDANGERED AND SENSITIVE SPECIES

Date March 13, 1990 Examiner Paul Briggs

Project Name Drum Mine Pit M. 2nd Pit

Project Location T.15.S R.10.W Sec(s) 06, 1/4, 1/4

Elevation 6000 Feet Geology

SWA# Vegetative Type Salt Desert Shrub

Description of Field Work Literature search of Fillmore BLM  
library.

Reference Sources Rare Plants of Utah : (Welch et al. 1985)

General Comments No Known T&E species will be impacted by this  
project.

Threatened, Endangered or Sensitive Species: YES NO X

(List, if Yes)

Species Collected on Site

Species Observed on Site

Potential Impacts on Species From The Project: Potential habitat  
for T&E species may be disturbed.

*Paul Briggs*

THREATENED ENDANGERED AND SENSITIVE SPECIES

Date 2 April 1990 Examiner Mark Pierce  
Project Name Jumbo Mining Waste Dump  
Project Location T. 15 S R. 10 W. Sec(s) 6, 1/4, 1/4  
Elevation 5600 feet Geology ALF and Ridges  
SWA# \_\_\_\_\_ Vegetative Type Salt desert shrub  
Description of Field Work None

Reference Sources HRRA RMP and EIS September 1986

General Comments The project will not adversely impact T&E or Sensitive species in the area.

Threatened, Endangered or Sensitive Species: YES \_\_\_\_\_ NO X

(List, if Yes) \_\_\_\_\_

Species Collected on Site Site was not visited.

Species Observed on Site \_\_\_\_\_

Potential Impacts on Species From The Project None

(Signature of Inspector)





April 10, 1990

Bureau of Land Management  
Richfield District

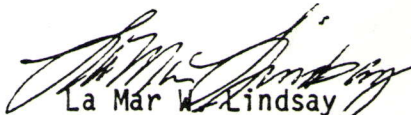
To: Rex Rowley, AM, HRR

Attn: Phil Allard

A Class III cultural resource inventory of the proposed Mizpah Pit - Drum  
Mining (U-90-BL-097b) project has been:

X conducted (see attached BLM 8100-3):

- 1) X No archaeological or historic sites were identified.
- 2)      No significant archaeological or historic sites were identified
- 3)      Nonsignificant archaeological or historic sites were identified  
(no historic properties).
- 4)      Significant archaeological or historic sites were identified and:
  - a)      will be avoided (no historic properties).
  - b)      will not be avoided. Appropriate data recovery is planned  
in consultation with Utah SHPO and the Advisory Council  
(no adverse effect).
  - c)      will not be avoided. Data recovery is not possible  
(adverse effect). SHPO and the Advisory Council have  
been consulted.

  
La Mar W. Lindsay  
District Archaeologist

cc: Wilson Martin, Deputy Utah SHPO

Attachment A

Cultural Report, 4 pages total